



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 4

Application Number	10/777,708
Filing Date	February 12, 2004
First Named Inventor	James W. Voegele
Group Art Unit	3731
Examiner Name	Glenn K. Dawson
Attorney Docket Number	END5017USNP

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
GD		2002/0069484	A1	Creel	06-13-2002	ALL
		2003/0208100	A1	Levy	11-06-2003	ALL
		2003/0220542	A1	Belson et al.	11-27-2003	ALL
		2003/125,629	A1	Ustuner E. Tuncay	07-03-2003	ALL
		2004/0092843	A1	Kreiser et al.	05-13-2004	ALL
		2004/0176737	A1	Henley et al.	09-09-2004	ALL
		2004/0193211	A1	Voegele et al.	09-30-2004	ALL
		2004/0199204	A1	Voegele et al.	10-07-2004	ALL
		2004/0225217	A1	Voegele et al.	11-11-2004	ALL
		2004/0231167	A1	Miklos	11-25-2004	ALL
		2004/0260281	A1	Baxter, III et al.	12-23-2004	ALL
		2004/0267133	A1	Podany	12-30-2004	ALL
		2005/0251093	A1	Abou-Kansoul	11-10-2005	ALL
GD		203,978	A	Woods	05-21-1878	ALL

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	† <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>5</sup>				
GD		DE	20315652	U1	Aesculap AG & Co.	01-22-2004	ALL	X
GD		FR	2,188,486		Ansquer	01-18-1974	ALL	X
GD		JP	11 104132	A	Fuji Photo Optical Co Ltd.	04-20-1999	ALL (Abstract)	
GD		WO	98/29032	A	Biosense Inc; Ben-Haim	07-09-1998	ALL	

Examiner Signature	/Glenn Dawson/	Date Considered	12/13/2006
-----------------------	----------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 4

Application Number	10/777,708
Filing Date	February 12, 2004
First Named Inventor	James W. Voegelé
Group Art Unit	3731
Examiner Name	Glenn K. Dawson
Attorney Docket Number	END5017USNP

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
GD		809,119	A	Leuchs	01-02-1906	
		838,750	A	Rindsberg	12-18-1906	
		1,117,740	A	Witt	11-17-1914	
		1,190,052	A	Welander	07-04-1916	
		1,675,240	A	Asher	06-26-1928	
		1,721,789	A	Phelps	07-23-1929	
		2,151,846	A	Greneker	03-28-1939	
		2,418,638	A	Hoover	04-08-1947	
		2,643,908	A	Grinnell	06-30-1953	
		2,781,760	A	Baer	02-19-1957	
		2,811,969	A	Shubert	11-05-1957	
		2,880,724	A	Velarde	04-07-1959	
		3,587,591	A	Satterwhite	06-28-1971	
		3,643,651	A	Cuadros	02-22-1972	
		3,687,139	A	Poirier	08-29-1972	
		3,735,426	A	Horvath	05-29-1973	ALL
		3,735,760	A	Vreeland, Jr.	05-29-1973	
		3,741,211	A	Vreeland, Jr.	06-26-1973	
GD		3,862,507	A	Martyn	01-28-1975	ALL

Examiner Signature	/Glenn Dawson/	Date Considered	12/13/2006
-----------------------	----------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 3 of 4

Application Number	10/777,708
Filing Date	February 12, 2004
First Named Inventor	James W. Voegelé
Group Art Unit	3731
Examiner Name	Glenn K. Dawson
Attorney Docket Number	END5017USNP

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
GD		3,749,099	A	Cotey	07-31-1973	
		4,177,698	A	Greneker	12-11-1979	
		4,545,386	A	Hetz et al.	10-08-1985	
		4,726,371	A	Gibbens	02-23-1988	
		4,825,872	A	Tan et al.	05-02-1989	
		4,869,260	A	Young, et al.	09-26-1989	ALL
		4,991,592	A	Christ	02-12-1991	
		5,079,629	A	Oz	01-07-1992	
		5,088,500	A	Wedel et al.	02-18-1992	
		5,163,600	A	Barbarich et al.	11-17-1992	
		5,182,972	A	Skaleski	02-02-1993	
		5,203,767	A	Cloyd	04-20-1993	ALL
		5,220,926	A	Jones	06-22-1993	
		5,284,147	A	Hanaoka, et al.	02-08-1994	ALL
		5,357,680	A	Monistere	10-25-1994	
		5,441,059	A	Dannan	08-15-1995	
		5,450,293	A	Hoffman	09-12-1995	
		5,507,041	A	Wright	04-16-1996	
GD		5,522,821	A	Brown	06-04-1996	

Examiner Signature	/Glenn Dawson/	Date Considered	12/13/2006
-----------------------	----------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 4 of 4

<b>Application Number</b>	10/777,708
<b>Filing Date</b>	February 12, 2004
<b>First Named Inventor</b>	James W. Voegelé
<b>Group Art Unit</b>	3731
<b>Examiner Name</b>	Glenn K. Dawson
<b>Attorney Docket Number</b>	END5017USNP

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
GD		5,582,620	A	Hirsch	12-10-1996	
		5,598,846	A	Peszynski	02-04-1997	
		5,693,041	A	Murphy-Chutorian	12-02-1997	
		5,752,517	A	Harman et al.	05-19-1998	
		5,792,059	A	Furia et al.	08-11-1998	
		5,895,871	A	Patton, et al.	04-20-1999	ALL
		5,931,816	A	Novinkov	08-03-1999	
		5,986,446	A	Williamson	11-16-1999	
		6,029,530	A	Patton et al.	02-29-2000	ALL
		6,159,200	A	Vendura, et al.	12-12-2000	ALL
		6,332,888	B1	Levy et al.	12-25-2001	
		6,475,135	B1	Levy	11-05-2002	
		6,735,470	B2	Henley et al.	05-11-2004	
		6,746,402	B2	Ustuner	06-08-2004	
GD		6,792,306	B2	Henley et al.	09-14-2004	

Examiner Signature	/Glenn Dawson/	Date Considered	12/13/2006
-----------------------	----------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

<b>SUBMISSION UNDER MPEP 609 D</b>  <b>Page 1 of 1</b>	<b>Application Number</b>	10/777,708
	<b>Filing Date</b>	February 12, 2004
	<b>First Named Inventor</b>	James W. Voegelé
	<b>Group Art Unit</b>	3731
	<b>Examiner Name</b>	Glenn K. Dawson
	<b>Attorney Docket Number</b>	END5017USNP

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Name of Patentee or Applicant of Cited Document	U.S. Patent Document		Pages, Columns, Lines, where relevant passages or relevant figures appear
			Number	Kind Code <sup>2</sup> (if known)	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Name of Patentee or Applicant of Cited Document	Foreign Patent Document			Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>2</sup>
			Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>		

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner 's Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
GD		PCT Search Report dated May 4, 2005 for corresponding International Patent Application No. PCT/US04/04226. (Attorney Docket No: END5017USNP)	
GD		PCT Search Report dated June 1, 2005 for corresponding International Patent Application No. PCT/US04/04257 (Attorney Docket No. END5016USNP)	
GD		EPO Search Report dated February 8, 2006 for corresponding EPO Patent Application No. EP 04 71 1128 (Attorney Docket No. END5015USNP)	